

1641

RAW SEQUENCE LISTING DATE: 05/05/2000
 PATENT APPLICATION: US/09/231,422A TIME: 14:00:15

Input Set : A:\Whole PTH Seq Listing 04-12-00.txt
 Output Set: N:\CRF3\05052000\I231422A.raw

**Does Not Comply
 Corrected Diskette Needed**

4 <110> APPLICANT: Cantor, Thomas L.
 5 Gao, Ping
 7 <120> TITLE OF INVENTION: Methods, Devices, and Antibodies for Detecting Parathyroid Hormone
 W--> 9 <130> FILE REFERENCE:
 9 <140> CURRENT APPLICATION NUMBER: US 09/231,422A
 11 <141> CURRENT FILING DATE: 1999-01-14
 13 <160> NUMBER OF SEQ ID NOS: 2
 15 <170> SOFTWARE: Microsoft Word 7.0 - ASCII format

ERRORED SEQUENCES

17 <210> SEQ ID NO: 1
 19 <211> LENGTH: 7 (~~integer length~~)
 21 <212> TYPE: PRT
 23 <213> ORGANISM: human parathyroid hormone peptide fragment
 25 <400> SEQUENCE: 1
 27 Val Ser Glu Ile Gln Leu Met
 E--> 28 1 5 5
 31 <210> SEQ ID NO: 2
 33 <211> LENGTH: 84
 35 <212> TYPE: PRT
 37 <213> ORGANISM: human parathyroid hormone peptide fragment
 39 <400> SEQUENCE: 2
 41 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu
 E--> 42 1 5 10
 44 Ala Ser Val Glu Arg Met Gln Trp Leu Arg Lys Lys Leu Gln Asp
 E--> 45 20 25
 47 Val His Asn Phe Val Ser Leu Gly Val Gln Met Ala Ala Arg Glu
 E--> 48 35 40
 50 Gly Ser Tyr Gln Arg Pro Thr Lys Lys Glu Asp Asn Val Leu Val
 E--> 51 50 55
 53 Asp Gly Asn Ser Lys Ser Leu Gly Glu Gly Asp Lys Ala Asp Val
 E--> 54 65 70
 56 Asp Val Leu Val Lys Ala Lys Ser Gln
 E--> 57 80

misaligned amino acid nos.

15
 30
 45
 60
 75

VERIFICATION SUMMARY

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L:9 M:201 W: Mandatory field data missing, FILE REFERENCE

L:28 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1

L:42 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2

M:332 Repeated in SeqNo=2